

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Purakh Raj Verma et al.

: Confirmation No.: 5118

Serial No.: 10/725,670

: Examiner: Granvill D. Lee

Filed: Dec 1, 2003

: Group Art Unit: 2825

For:

LATERAL HETEROJUNCTION
BIPOLAR TRANSISTOR AND
METHOD OF MANUFACTURE
USING SELECTIVE EPITAXIAL
GROWTH

TRANSMITTAL FOR ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	Return Acknowledgement Postcard
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	32	32	0	x \$50 =	\$ 0.00
Independent Claims	4	4	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$360					
TOTAL FEE					\$0.00

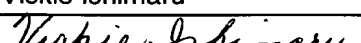
- ☐ Please charge Deposit Account No. **50-0374** in the amount of \$ **0.00**. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. **50-0374**, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Mikio Ishimaru
Registration No. 27,449
Date: March 30, 2005

CERTIFICATE OF MAILING OR TRANSMISSION

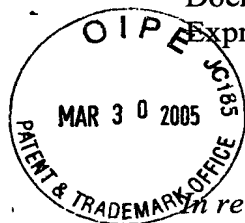
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below: **Express Mail Label No.: EV483417875US**

Type or printed name	Vickie Ishimaru		
Signature		Date	March 30, 2005

Docket No.: 1016-033

PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Purakh Raj Verma, et al. : Confirmation No.: 5118
 Serial No.: 10/725,670 : Art Unit: 2825
 Filed: 12/1/2003 : Examiner: Granvill D. Lee
 For: LATERAL :
 HETEROJUNCTION
 BIPOLAR TRANSISTOR
 AND METHOD OF
 MANUFACTURE USING
 SELECTIVE EPITAXIAL
 GROWTH

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE / AMENDMENT TO NON-FINAL OFFICE ACTION

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed December 30, 2004, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Specification, Amendments to the Claims, and then Remarks, each starting on a separate page.

Amendments to the Specification consist of amendments for correcting typographical errors in two paragraphs, one beginning on page 12, line 25, and the other on page 13, line 12, in the "Best Mode for Carrying Out the Invention" section.

Amendments to the Claims consist of amendments for claims 1, 2, 7, 9, 10, 11, 17, 23, 25, 29, 30, and 32, which are incorporated in a complete listing of the claims.